



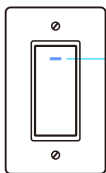
In-wall Single Pole

Light Switch Remote Kit

User Manual



Specifications



Light Switch

LED Indicator



Remote Control

Power Supply: AC 100~240V

Max. Current: 10A/240V

Neutral Wire is Required

Single-pole Use Only (NOT 3-way)

Fits for Standard 2/3 Gang Covers

Remote Radio Frequency: BT 2.4GHz

Remote Control Distance: 33~50ft

Battery Type: A23 ALKALINE 23A 12V



RoHS



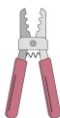
- The lighting fixture controlled by the AvatarControls light switch must not exceed 800 watts.
- The AvatarControls light switch with remote is designed only for single-pole use and Neutral Wire required.

1. Light Switch Installation

1.1 Tools you need



Screwdriver



Pliers

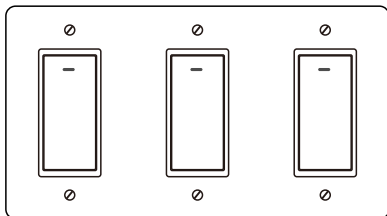


Electrical Tester

1.2 Combined 2gang, 3 gang Switches



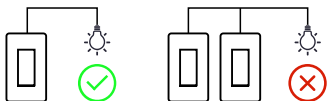
The side angle of the sheet metal can be disassembled. 2gang or 3gang switches can be seamlessly connected together, which fully conforms to the size of the home switch box.



1.3 Physical Installation

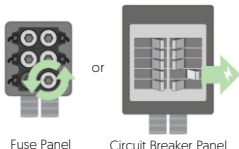
Before you begin:

- The AvatarControls light switch can replace existing single-pole light switches, NOT 3-way.
- Make sure your home has a neutral wire in the wall where you want to install the AvatarControls light switch. If your house was built or remodeled before mid-80's, you may not have a neutral, please try another location or call an electrician for help.
- The supported maximum wattage rating is: 800W.



Step 1: Turn the power OFF.

Shut OFF power to the light switch you are replacing at the circuit breaker or fuse box.

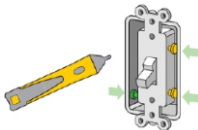


WARNING! Risk of electric shock!

Incorrect installation could be dangerous or illegal. Multiple breakers/fuses may need to be turned OFF for safe installation. Please call a professional electrician if you are unfamiliar or uncomfortable with electrical work.

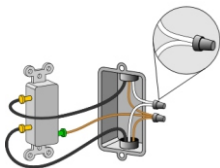
Confirm that the power is turned OFF

Remove the cover plate from the existing switch. Use a voltage tester to test BOTH sides of the switch. You may need to turn OFF more than one circuit breaker/fuse.



Step 2: Find the neutral wires.

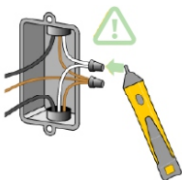
Unscrew the existing switch and gently pull it out of the wall. Look for the neutral wires, usually white. You need these to install the AvatarControls light switch. Continue ONLY if you have the neutral wires.



NOTE: You may have a different color and number of neutral wires than shown.

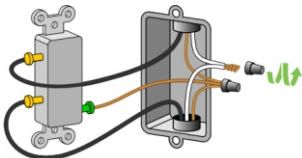
Test the neutral wires

Use a voltage tester to check that there is no power in the neutral wires from neighboring circuits. If necessary, shut OFF additional circuits until no voltage is found.



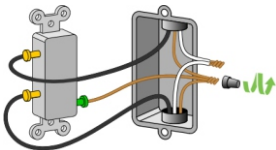
Disconnect the neutral wires

Unscrew the wire nut connecting the neutral wires.



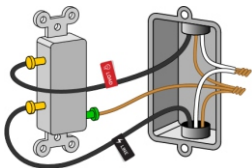
Step 3: Find the ground wires.

Look for the ground wires (usually green or solid copper) and unscrew the wire nut connecting them.



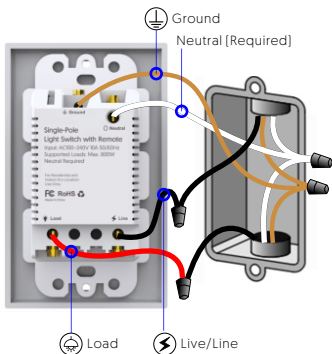
NOTE: You may have a different color and number of ground wires than shown.

Step 4: Find and label the line and load wires.



NOTE: Your existing wires may be in different locations than shown. Never label wires while the power is turned ON.

Step 5: Connect the Smart Light Switch wires.



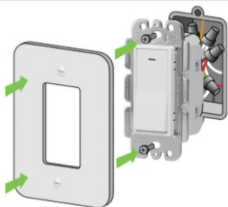
IMPORTANT: Make sure the power is turned OFF before you proceed. Your existing wires may have different colors than those shown.

Step 6: Install the light switch into the wall.

Almost done! Tug on each wire nut to make sure they are secure on the wires.

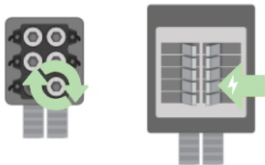
Insert the light switch into the box. It could get crowded in there.

Screw the light switch into the wall and snap on the cover plate. Be careful not to over-tighten the screws.



Step 7: Turn ON the power.

Turn ON the power on your light switch at the fuse panel or circuit breaker panel.



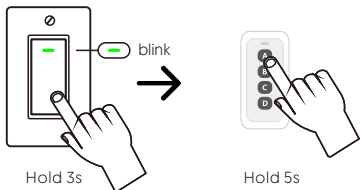
2. Remote Control Pairing & Unpairing Guide

Pairing Rules: One switch can be paired with multiple remote control keys; One remote control key can only be paired with a single switch.

1. How to pair a remote key?:

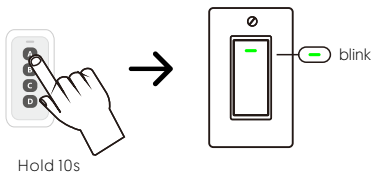
Step 1. Press and hold the switch button for 3 seconds until the LED indicator blinks.

Step 2. Press key 'A' or other key on the remote until the switch's LED stops blinking



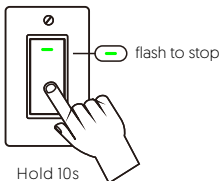
2. How to unpair a remote key?

Press and hold the remote key for 10 seconds until the light switch indicator flashes rapidly for 2 seconds, release your finger, then the paired key is invalid now.



3. How to unpair all remote keys?

Press and hold the switch button for 10 seconds until the light switch indicator flashes rapidly and stop blinking, release your finger, then the all paired keys are invalid now.



Need Help?



Operating Videos



Service Online

✉ service@avatarcontrols.com